



Compassion

Trust

Wisdom

Fellowship

Friendship

Peace

13th September 2024

Dear Parents and Carers of children in Year 4,

Welcome back to a new school year and the Autumn Term. We would like to share with you the exciting learning planned for the term. We hope that the information below helps you support your child over the coming term.

English

Over the course of this term in English the children will be covering the following units.

- *Poetry (Poetry using imagery)* – We will focus on imagery; this unit explores how poems use simile and metaphor to create powerful images.
- *Fiction (Fantasy)* – We will read '**Harry Potter and the Philosopher's Stone**' over the course of several days, using the opportunity to discuss, compare and analyse it. Perform role-play, write dialogue, use adverbials, and finally produce a new chapter for the book.
- *Non-Fiction (Biographies)*– We will discuss inventions. We will imagine the future using, "Was it Better Now?" The children will explore the biography of 'Genius of Leonardo'. They will focus on verbs, perfect form, adverbs and finally write an autobiography.

This will be done through English lessons, guided reading sessions at school and homework. You can help at home by listening to your child read a range of poetry, fiction and non-fiction books, asking questions and discussing the story/information.

Mathematics

In our Maths lessons we will be covering the following units and objectives:

Place Value

- Represent numbers to 1,000 and then 10,000
- Partition numbers to 1,000 and then 10,000
- Label number lines to 1,000 and then 10,000
- Find 1, 10, 100, 1,000 more or less
- Estimate on a number line to 10,000
- Compare and order numbers to 10,000
- Understand Roman Numerals
- Round numbers to the nearest, 10, 100 and 1,000

Addition and Subtraction

- *Add and Subtract 1s, 10s, 100s and 1,000s*
- *Add up to two 4-digit numbers*
- *Subtract two 4-digit numbers*
- *Estimate answers.*

Area - Measurement

- What is area?
- Count squares
- Make shapes
- Compare areas

Multiplication and Division

- *Multiples of 3*



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- *Multiply and divide by 6, 7, 11 and 12*
- *6, 7, 11 and 12 times – table and division facts*
- *Multiply and divide by 9*
- *9 times table and division facts*
- *The 3, 6 and 9 times-tables*

You can help at home by encouraging your child to practise their times tables using Times Table Rock Stars. Play games involving time, money, measures and shape. Ensuring your child completes their weekly homework.

Science

Our first unit will be, '**States of matter**'.

- Compare and group materials together, according to whether they are solids, liquids or gases
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).
- Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature

Our next unit will be, '**Sound**'.

- Identify how sounds are made, associating some of them with something vibrating.
- Recognise that vibrations from sounds travel through a medium to the ear.
- Find patterns between the pitch of a sound and features of the object that produced it.
- Find patterns between the volume of a sound and the strength of the vibrations that produced it.
- Recognise that sounds get fainter as the distance from the sound source increases

Computing

We will be looking at '**Coding**'. The children will; review coding vocabulary and knowledge, create a simple computer program, begin to understand selection in computer programming, understand how an IF/ ELSE statement works, understand how to use coordinates in computer programming, understand the Repeat until command, understand what a variable is in programming, use a number variable, review vocabulary and concepts learnt in Year 4 Coding and create a playable game.

They will then complete the '**Online Safety**' unit, including how children can protect themselves from online identity theft, understand that information put online leaves a digital footprint or trail and that this can aid identity theft.

Finally, we will be looking at, '**Spreadsheets**'. The children will use the formula wizard in the advanced mode to add formulae and explore formatting cells. They will use the timer and spin button and Line graphs. They will use a spreadsheet for budgeting and explore Place Value with a spreadsheet.

Geography

The children will be learning about '**Settling in the UK**'. Using atlases, they will identify counties, cities and mountains of the United Kingdom. They will look at types of settlement, explain land use patterns and understand how these have changed over time, using Windsor as an example. They will Use fieldwork to observe, measure and record the human and physical features in local area.

History

The children will be learning about '**The Roman Empire and Its Impact on Britain**' including Julius Caesar's attempted invasion in 55-54 BC, the Roman Empire by AD 42 and the power of its army. They will study the successful invasion by Claudius .and learn about Boudica.



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Art

Observational drawing and looking at the Artist Monet. They will look at texture, tone and colour and how they can use shading to create mood and feeling.

Design Technology

Our design and technology topic is '**Model Making**'. Looking at mechanical systems such as gears, pulleys, cams, levers we will design, make and evaluate our models.

Music

Autumn 1: We will study the song **Mamma Mia** - All the learning is focused around one song: Mamma Mia. The material presents an integrated approach to music where games, the dimensions of music (pulse, rhythm, pitch etc), singing and playing instruments are all linked.

Autumn 2: Glockenspiel – the children will play the glockenspiel and look at the language of music. They will work together in a group and perform to each other and an audience.

Physical Education

The children will be continuing with weekly sports coaching lessons where they will be learning the fundamental skills of running, jumping, throwing and co-ordination.

PSHE

The children will be looking at the topics 'Being Me in My World' and 'Celebrating Differences'.

RE

In RE we will focus on, '**How special is the Jews' relationship with God?**'. After half-term we will focus on, '**What is the most significant part of the Nativity story for Christians today?**'

French

In French, the children will learn to say the names of animals and pets, Numbers 11 to 20, giving someone's name and describe someone.

Please support your child with their home learning (See Homework Policy on our website) and remember that learning should be meaningful and fun. If you are experiencing difficulties with homework please do let us know.

We will, as always be keeping in touch with Class News.

Kind regards,
Mrs Brech
Class Teacher